

Expanded Form With Decimals (I)

Name: _____

Date: _____

Convert each standard form decimal number to expanded form using decimals.

1. 6.09121717
2. 3.74191286
3. 5.03137656
4. 9.88841131
5. 5.63795415
6. 5.61366866
7. 2.55651138
8. 2.78340221
9. 8.79935989
10. 2.12165104

Expanded Form With Decimals (I) Answers

Name: _____

Date: _____

Convert each standard form decimal number to expanded form using decimals.

1. 6.09121717

$$6 + 0.09 + 0.001 + 0.0002 + 0.00001 + 0.000007 + 0.0000001 + 0.00000007$$

2. 3.74191286

$$3 + 0.7 + 0.04 + 0.001 + 0.0009 + 0.00001 + 0.000002 + 0.0000008 + 0.00000006$$

3. 5.03137656

$$5 + 0.03 + 0.001 + 0.0003 + 0.00007 + 0.000006 + 0.0000005 + 0.00000006$$

4. 9.88841131

$$9 + 0.8 + 0.08 + 0.008 + 0.0004 + 0.00001 + 0.000001 + 0.0000003 + 0.00000001$$

5. 5.63795415

$$5 + 0.6 + 0.03 + 0.007 + 0.0009 + 0.00005 + 0.000004 + 0.0000001 + 0.00000005$$

6. 5.61366866

$$5 + 0.6 + 0.01 + 0.003 + 0.0006 + 0.00006 + 0.000008 + 0.0000006 + 0.00000006$$

7. 2.55651138

$$2 + 0.5 + 0.05 + 0.006 + 0.0005 + 0.00001 + 0.000001 + 0.0000003 + 0.00000008$$

8. 2.78340221

$$2 + 0.7 + 0.08 + 0.003 + 0.0004 + 0.000002 + 0.0000002 + 0.00000001$$

9. 8.79935989

$$8 + 0.7 + 0.09 + 0.009 + 0.0003 + 0.00005 + 0.000009 + 0.0000008 + 0.00000009$$

10. 2.12165104

$$2 + 0.1 + 0.02 + 0.001 + 0.0006 + 0.00005 + 0.000001 + 0.00000004$$